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presented in SEQ ID NO:8, and fragments thereof, classified in class 530, subclass 350.

- III. Claims 1 to 7, 20, 21, 45 to 59, 62 to 64, 70 to 75, 77 and 78, only in so far as they are drawn to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:14, and fragments thereof, classified in class 530, subclass 350.
- IV. Claims 1 to 7, 20, 21, 45 to 59, 62 to 64, 70 to 75, 77 and 78, only in so far as they are drawn to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:18, and fragments thereof, classified in class 530, subclass 350.
- V. Claims 1 to 7, 20, 21, 45 to 59, 62 to 64, 70 to 75, 77 and 78, only in so far as they are drawn to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:33, and fragments thereof, classified in class 530, subclass 350.
- VI. Claims 1 to 7, 20, 21, 45 to 59, 62 to 64, 70 to 75, 77 and 78, only in so far as they are drawn to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:50, and fragments thereof, classified in class 530, subclass 350.
- VII. Claims 8 to 15, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:1, and fragments thereof, classified in class 536, subclass 23.5.
- VIII. Claims 8 to 15, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:8, and fragments thereof, classified in class 536, subclass 23.5.
- IX. Claims 8 to 15, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:14, and fragments thereof, classified in class 536, subclass 23.5.

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- X. Claims 8 to 15, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:18, and fragments thereof, classified in class 536, subclass 23.5.
- XI. Claims 8 to 15, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:33, and fragments thereof, classified in class 536, subclass 23.5.
- XII. Claims 8 to 15, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:50, and fragments thereof, classified in class 536, subclass 23.5.
- XIII. Claims 17 and 68, only in so far as they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:1, and fragments thereof, classified in class 530, subclass 388.22.
- XIV. Claims 17 and 68, only in so far as they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:8, and fragments thereof, classified in class 530, subclass 388.22.
- XV. Claims 17 and 68, only in so far as they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:14, and fragments thereof, classified in class 530, subclass 388.22.
- XVI. Claims 17 and 68, only in so far as they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:18, and fragments thereof, classified in class 530, subclass 388.22.
- XVII. Claims 17 and 68, only in so far as they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:33, and fragments thereof, classified in class 530, subclass 388.22.

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- XVIII. Claims 17 and 68, only in so far as they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:50, and fragments thereof, classified in class 530, subclass 388.22.
- XIX. Claims 19 and 69, in so far they are drawn to an antisense DNA which is complementary to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:1, and fragments thereof, classified in class 536, subclass 24.5.
- XX. Claims 19 and 69, in so far they are drawn to an antisense DNA which is complementary to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:8, and fragments thereof, classified in class 536, subclass 24.5.
- XXI. Claims 19 and 69, in so far they are drawn to an antisense DNA which is complementary to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:14, and fragments thereof, classified in class 536, subclass 24.5.
- XXII. Claims 19 and 69, in so far they are drawn to an antisense DNA which is complementary to to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:18, and fragments thereof, classified in class 536, subclass 24.5.
- XXIII. Claims 19 and 69, in so far they are drawn to an antisense DNA which is complementary to to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:33, and fragments thereof, classified in class 536, subclass 24.5.
- XXIV. Claims 19 and 69, in so far they are drawn to an antisense DNA which is complementary to to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:50, and fragments thereof, classified in class 536, subclass 24.5.

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- XXV. Claims 28 to 30 and 45 to 59, 62 to 64, 70 to 75, 77 and 78, only in so far as they are drawn to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:37, and fragments thereof, classified in class 530, subclass 350.
- XXVI. Claims 28 to 30 and 45 to 59, 62 to 64, 70 to 75, 77 and 78, only in so far as they are drawn to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:54, and fragments thereof, classified in class 530, subclass 350.
- XXVII. Claims 31 to 34, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:37, and fragments thereof, classified in class 536, subclass 23.5.
- XXVIII. Claims 31 to 34, 65, 66 and 68, in so far as they are drawn to a DNA encoding a polypeptide comprising the amino acid sequence presented in SEQ ID NO:54, and fragments thereof, classified in class 536, subclass 23.5.
- XXIX. Claims 36 and 68, only in so far they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:37, and fragments thereof, classified in class 530, subclass 388.22.
- XXX. Claims 36 and 68, only in so far they are drawn to an antibody which binds to a polypeptide comprising the amino acid sequence presented in SEQ ID NO:54, and fragments thereof, classified in class 530, subclass 388.22.
- XXXI. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:1, and fragments thereof, classification undeterminable.
- XXXII. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the

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activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:8, and fragments thereof, classification undeterminable.

- XXXIII. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:14, and fragments thereof, classification undeterminable.
- XXXIV. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:18, and fragments thereof, classification undeterminable.
- XXXV. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:33, and fragments thereof, classification undeterminable.
- XXXVI. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:37, and fragments thereof, classification undeterminable.
- XXXVII. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:50, and fragments thereof, classification undeterminable.
- XXXVIII. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that promotes the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:54, and fragments thereof, classification undeterminable.

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- XXXIX. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:1, and fragments thereof, classification undeterminable.
- XL. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:8, and fragments thereof, classification undeterminable.
- XLI. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:14, and fragments thereof, classification undeterminable.
- XLII. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:18, and fragments thereof, classification undeterminable.
- XLIII. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:33, and fragments thereof, classification undeterminable.
- XLIV. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity of polypeptide comprising the amino acid sequence presented in SEQ ID NO:37, and fragments thereof, classification undeterminable.
- XLV. Claims 78 to 82, only in so far as they are drawn to a method of treating by administering a compound of unspecified constitution that inhibits the activity